UniProtKB/TrEMBL entry 084627

Entry information

084627_CHLTR 084627 None Secondary accession numbers Primary accession number Entry name

November 1, 1998 Sequence was last modified on Integrated into TrEMBL on

November 1, 1998 (Sequence version 1)

October 31, 2006 (Entry version 24) Annotations were last modified on

Name and origin of the protein

CHLPN 76kDa Homolog Protein name

Gene name Synonyms

OrderedLocusNames: CT_622

Chlamydia trachomatis [TaxID: 813] [HAMAP proteome]

Bacteria; Chlamydiae; Chlamydiales; Chlamydiaceae; Chlamydia.

References

Taxonomy From

[1] NUCLEOTIDE SEQUENCE [LARGE SCALE GENOMIC DNA].

STRAIN=D/UW-3/Cx;

DOI=10.1126/science.282.5389.754; PubMed=9784136

Stephens R.S., Kalman S., Lammel C.J., Fan J., Marathe R., Aravind L., Mitchell W.P., Olinger L., Tatusov R.L., Zhao Q., Koonin E.V.,

Davis R.W.;

"Genome sequence of an obligate intracellular pathogen of humans: Chlamydia trachomatis.";

Science 282:754-759(1998).

Comments

12/03/2007

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Cross-references

	nomic DNA.								lodBase; UniRef.
ases	AE001273; AAC68226.1; -; Genomic DNA.	G71490; G71490.	Si	084627;	tion databases	GenomeReviews AE001273_GR; CT_622.	ctr:CT622;		mplicit links to CMR; ProDom; HOGENOM; ModBase; UniRef.
Sequence databases	EMBL	PIR	2D gel databases	PHCI-2DPAGE 084627;	Genome annotation databases	GenomeReview	KEGG	Other	Implicit links to

Keywords

Complete proteome.

Features

None

Sequence information

Length: **647 AA** Molecular weight: **68526 Da** CRC64: **C0D14C2D74473625** [This is a checksum on the sequence]

 $\frac{10}{\text{MESGPESVSS}} \frac{20}{\text{NQSSMNPIIN}} \frac{30}{\text{GQIASNSETK}} \frac{30}{\text{ESTKESEASP}} \frac{40}{\text{SASSSVSSWS}} \frac{50}{\text{FLSSAKHALI}}$

12/03/2007

12 <u>0</u>	18 <u>0</u>	24 <u>0</u>	30 <u>0</u>	36 <u>0</u>	42 <u>0</u>	48 <u>0</u>	54 <u>0</u>	60 <u>0</u>	
LENATTLAEY	NQTLKETLTT	EAGIKLGQAL	TDSPLVKKAE	LLDDVDNEMA	QAIKDALAQA	SSSYAAALSD	Qraaetivrd	VQNSADSLQK	
11 <u>0</u>	17 <u>0</u>	23 <u>0</u>	29 <u>0</u>	35 <u>0</u>	41 <u>0</u>	47 <u>0</u>	53 <u>0</u>	59 <u>0</u>	LFSGYLS
KSNFDTAKSG	LNQLVKLEKQ	NAGEVIKASS	NELKQEHTGL	SSNNSGRISL	GADGELPAEI	LYKTAFSSTS	ESQGRSADAS	SKAPQFGYPA	
10 <u>0</u>	16 <u>0</u>	22 <u>0</u>	28 <u>0</u>	34 <u>0</u>	40 <u>0</u>	46 <u>0</u>	52 <u>0</u>	58 <u>0</u>	64 <u>0</u>
RVAARDYNEA	LQEKQEVIDK	QNISYEAVLT	KLIDAAETKV	SAGSAVGALK	QLTAMSDQLV	AGTVQMNVKQ	LSRSVSRSGI	EIMQKLTASI	IQQVLVNIAS
9 <u>0</u>	15 <u>0</u>	21 <u>0</u>	27 <u>0</u>	33 <u>0</u>	39 <u>0</u>	45 <u>0</u>	51 <u>0</u>	57 <u>0</u>	63 <u>0</u>
EASTSTSTVT	KAEVTRIKEA	ADQIIKDLEG	NSPDNIAATK	PIVGPSGSAA	TAKELQAMEA	AKVGGGSAGT	SAISQTANPA	IVSNPQVNQE	ENAFRKOPAF
8 <u>0</u>	14 <u>0</u>	20 <u>0</u>	26 <u>0</u>	32 <u>0</u>	38 <u>0</u>	44 <u>0</u>	50 <u>0</u>	56 <u>0</u>	62 <u>0</u>
SSPTDSLSQL	LQDMERLAKQ	NSQLEINKNS	Qaavlqaqqn	QEIKPSGSDI	IEQFNVNNPA	TAMGQVAFAA AKVGGGSAGI	LYSESRSGVQ	LQVLDSLMST	DGERSLAESR
7 <u>0</u>	13 <u>0</u>	19 <u>0</u>	25 <u>0</u>	31 <u>0</u>	37 <u>0</u>	43 <u>0</u>	49 <u>0</u>	55 <u>0</u>	61 <u>0</u>
SLRDAILNKN	ETKMADLMAA	TDSADQIPAI	QSIVDAGDQS	EQISQAQKDI	AIAMQGFRSM	LKQPSTDGLA	GYSAYKTINS	SQTLGDVYSR	FAAQLEREFV

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